

CLAIMS

What is claimed is:

Sub A) 1. A machine-readable medium having embodied thereon an image management program, the program being executable by an electronic device to perform method steps for capturing, controlling and managing an image, the method steps comprising:

6 receiving an image from an image capture device coupled
7 to the electronic device;
8 managing the display of the image on a display screen
9 constituent to the electronic device;
10 managing the display of a graphical user interface on
11 the display screen, the user interface comprising at
12 least one interactive icon, the interactive icon
13 being capable of executing a routine within the
14 program upon activation of said icon by a user.

1 2. The machine-readable medium of Claim 1, further comprising
2 the step of controlling one or more operational modes of
3 the image capture device.

1 3. The machine-readable medium of Claim 1, further comprising
2 the step of transmitting said image from said electronic
3 device to a remote device.

1 4. The machine-readable medium of Claim 1, wherein said
2 program is transferred from the image capture device to the
3 electronic device for execution.

1 5. The machine-readable medium of Claim 1, wherein said
2 program is transferred from an external magnetic medium to
3 the electronic device for execution.

1 6. The machine-readable medium of Claim 1, wherein said
2 program is transferred from an external optical medium to
3 the electronic device for execution.

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Claim 7
1 7. The machine-readable medium of Claim 1 wherein said
electronic device is a handheld device.

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1 8. A system for capturing and managing images, comprising:
2 an electronic device, further comprising:
3 a processor,
4 a display, for selectively displaying text and one
5 or more live or stored images, and
6 a memory, for storing said images;
7 an image capture device removably attached to said
8 electronic device; and
9 an image management engine loaded into said memory and
10 executed by said processor, the image management
11 engine capable of implementing a plurality of
12 functions for capturing, managing and viewing said
13 images.

1 9. The system of Claim 8, wherein said electronic device
2 further comprises a transmission source for transmitting
3 image data from said electronic device to a remote device.

1 10. The system of Claim 9, wherein said transmission source is
2 wireless.

1 11. The system of Claim 10 wherein said wireless transmission
2 source is infrared.

1 12. The system of Claim 8 wherein said image capture device is
2 a digital camera.

1 13. The system of Claim 8 wherein said image management engine
2 is loaded into said memory from an external magnetic
3 medium.

1 14. The system of Claim 8 wherein said image management engine
2 is loaded into said memory from an external optical medium.

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1 15. The system of Claim 8 wherein said image capture device
comprises an internal memory.

1 16. The system of Claim 15 wherein said image management engine
2 is pre-loaded in said internal memory of said image capture
3 device.

~~17~~ 1 17. The system of Claim 16 wherein said image management engine
2 is automatically downloaded and stored in said memory of
3 said electronic device upon attachment of said image
4 capture device to said electronic device.

~~18~~ 1 18. The system of Claim 8 wherein said image management engine
2 presents one or more graphical user interface icons on said
3 display of said electronic device to facilitate capture or
4 management of images.

1 19. A method for managing live images on an electronic device,
2 comprising the steps of:

3 providing a display for viewing said images on said
4 electronic device;
5 providing a camera for capturing said images; and
6 providing one or more image control functions that
7 execute by selecting same.

1 20. The method of Claim 19 further comprising the step of
2 providing a memory to store said image after capturing.

1 21. The method of Claim 19 wherein said image is captured by
2 said camera by programming an automatic timer.

1 22. The method of Claim 21 wherein said image is captured by
2 programming said automatic timer to capture said image
3 within a user-specified time.

1 23. The method of Claim 21 wherein an image is captured by
2 programming said automatic timer to capture a user-
3 specified number of images at a user-specified time
4 interval.

1 24. The method of Claim 19 further comprising the step of
2 providing a transmission source for transmitting selected
3 image data to a remote device after capturing.